

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. - 8. (Cancelled)

9. (Currently Amended) A ~~speaker diaphragm~~ for a loudspeaker manufactured in accordance with the steps of:

~~disposing heating a molded resin speaker diaphragm made by one of injection molding and sheet forming by heating in a reactive chamber;~~

~~disposing an electrode outside said reactive chamber; and~~

activating the surface of said speaker diaphragm by applying plasma while keeping the temperature inside said reactive chamber below the heat deformation temperature of said ~~speaker diaphragm~~ for said loudspeaker.

10. (Currently Amended) The ~~speaker diaphragm~~ for a loudspeaker as defined in Claim 9, wherein isocyanate primer is applied after plasma treatment.

11. (Currently Amended) The ~~speaker diaphragm~~ for a loudspeaker as defined in Claim 9, wherein one of monopolymer and copolymer of polyolefin such as polyethylene and polypropylene is used as a material for said ~~speaker diaphragm~~ for said loudspeaker.

12. (Currently Amended) The ~~speaker diaphragm~~ for a loudspeaker as defined in Claim 10, wherein one of monopolymer and copolymer of polyolefin such as polyethylene and polypropylene is used as a material for said ~~speaker diaphragm~~ for said loudspeaker.

13. - 16. (Cancelled)

17. (New) A loudspeaker diaphragm as defined in claim 9, wherein said loudspeaker diaphragm is further manufactured in accordance with one of injection molding and sheet forming.

18. (New) A loudspeaker diaphragm as defined in claim 9, wherein said reactive chamber is disposed with a meshed metal frame inside said reactive chamber and with an electrode outside of said reactive chamber.

19. - 20. (Cancelled)